

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---------------------------------|------------------|---------|---------------------|
| L1 | 97 | "4988992" | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/12/16 15:00 |
| L2 | 1 | "4988992".pn. | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/12/16 15:00 |
| S1 | 0 | (transmission\$2 or transmi\$5 or transmit \$5) (activating or activat \$5) (disabling or disabl \$5) ((programming or program or program\$4) adj3 mode) ((frequency adj modulation\$2) or fm \$1 or (frequency \$modulation\$3)) information ((amplitude \$modulat\$4) or (amplitude adj modulat \$3) or am) | US-PGPUB; USPAT; EPO; JPO | SAME | ON | 2008/12/15 09:51 |
| S2 | 459 | (transmission\$2 or transmi\$5 or transmit \$5) (activating or activat \$5) (disabling or disabl \$5) ((programming or program or program\$4) adj3 mode) ((frequency adj modulation\$2) or fm \$1 or (frequency \$modulation\$3)) information ((amplitude \$modulat\$4) or (amplitude adj modulat \$3) or am) | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/12/15 09:52 |
| S3 | 531 | 455/93 | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/12/15 09:53 |
| S4 | 1 | S2 S3 | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/12/15 09:53 |

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|-----|--------|---|---------------------------|-----|----|------------------|
| S5 | 410 | ((transmission\$2 or transmi\$5 or transmit \$5) (activating or activat \$5) (disabling or disabl \$5) ((programming or program or program\$4) adj3 mode) ((frequency adj modulation\$2) or fm \$1 or (frequency \$modulation\$3)) information ((amplitude \$modulat\$4) or (amplitude adj modulat \$3) or am) interrupt\$5 | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/12/15 10:13 |
| S6 | 128840 | *455".clas. | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/12/15 10:14 |
| S7 | 29 | S5 S6 | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/12/15 10:14 |
| S8 | 122527 | ((fob or rek or (remote adj control\$2)) | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/12/15 10:17 |
| S9 | 65 | S5 S8 | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/12/15 10:17 |
| S10 | 13625 | (program\$5 or program) adj mode | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/12/15 10:20 |
| S11 | 1359 | S8 S10 | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/12/15 10:20 |
| S12 | 118309 | ((transmission\$2 or transmi\$5 or transmit \$5) (activating or activat \$5) interrupt\$5 | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/12/15 10:21 |
| S13 | 455 | S11 S12 | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/12/15 10:21 |
| S14 | 2190 | 340/825 | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/12/15 11:23 |
| S15 | 1 | S5 S14 | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/12/15 11:23 |
| S16 | 4 | 340/825?????? | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/12/15 11:27 |

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|-----|-------|---|---------------------------------|-----|----|---------------------|
| S17 | 105 | 340/825???? | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/12/15 11:27 |
| S18 | 6630 | 340/825?? | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/12/15 11:27 |
| S19 | 2190 | 340/825 | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/12/15 11:27 |
| S20 | 1 | S2 S19 | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/12/15 11:27 |
| S21 | 1 | S5 S19 | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/12/15 11:27 |
| S22 | 1 | S20 or S21 | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/12/15 11:28 |
| S23 | 44416 | (340/825\$22 or 340/825 \$43 or 340/825\$7 or 340/825\$71 or 340/825 \$72 or 340/825\$73 or 340/825\$77 or 340/14 \$3) | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/12/15 11:33 |
| S24 | 5315 | S23 S12 | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/12/15 11:33 |
| S25 | 20 | S24 S5 | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/12/15 11:33 |
| S26 | 0 | (340/825\$22 or 340/825 \$43 or 340/825\$7 or 340/825\$71 or 340/825 \$72 or 340/825\$73 or 340/825\$77 or 340/14 \$3).CLAS. | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/12/15 15:24 |
| S27 | 16312 | (340/825\$22 or 340/825 \$43 or 340/825\$7 or 340/825\$71 or 340/825 \$72 or 340/825\$73 or 340/825\$77 or 340/14 \$3).cds. | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/12/15 15:24 |
| S28 | 15301 | (340/825\$69 or 340/825 \$72 or 341/176).cds. | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/12/15 15:25 |

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|-----|-----|--|---------------------------------|-----|----|---------------------|
| S29 | 791 | ((transmission\$2 or transmi\$5 or transmit \$5) ((programming or program or program\$4) adj3 mode) ((frequency adj modulation\$2) or fm \$1 or (frequency \$modulation\$3)) information ((amplitude \$modulat\$4) or (amplitude adj modulat \$3) or am) | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/12/15 15:26 |
| S30 | 34 | S29 S27 | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/12/15 15:26 |
| S31 | 35 | S29 S28 | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/12/15 15:26 |
| S32 | 35 | S30 or S31 | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/12/15 15:27 |
| S33 | 35 | ((transmission\$2 or transmi\$5 or transmit \$5) (activating or activat \$5) (disabling or disabl \$5) ((programming or program or program\$4) adj3 mode) ((frequency adj modulation\$2) or fm \$1 or (frequency \$modulation\$3)) information ((amplitude \$modulat\$4) or (amplitude adj modulat \$3) or am) interrupt\$5) and S32 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/15 15:28 |
| S34 | 84 | (5619190 5680134 5970390) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/15 15:43 |

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|-----|----|--|---------------------------|-----|----|------------------|
| S35 | 84 | ((transmission\$2 or transmi\$5 or transmit \$5) (activating or activat \$5) (disabling or disabl \$5) ((programming or program or program\$4) adj3 mode) ((frequency adj modulation\$2) or fm \$1 or (frequency \$modulation\$3)) information ((amplitude \$modulat\$4) or (amplitude adj modulat \$3) or am) interrupt\$5) and S34 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/15 15:43 |
| S36 | 0 | (((((transmission\$2 or transmi\$5 or transmit \$5) near2 in) adj2 ((frequency adj modulation\$2) or fm\$1 or (frequency \$modulation\$3))) near20 (((((programming or program or program\$4) adj3 mode) near3 in) adj2((amplitude \$modulat\$4) or (amplitude adj modulat \$3) or am)) | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/12/15 16:43 |
| S37 | 0 | (((((transmission\$2 or transmi\$5 or transmit \$5)) adj2 ((frequency adj modulation\$2) or fm \$1 or (frequency \$modulation\$3))) near20 (((((programming or program or program\$4) adj3 mode)) adj2 ((amplitude\$modulat\$4) or (amplitude adj modulat\$3) or am)) | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/12/15 16:43 |

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|-----|------|---|---------------------------|-----|----|------------------|
| S38 | 0 | ((((transmission\$2 or transmi\$5 or transmit \$5)) adj2 ((frequency adj modulation\$2) or fm \$1 or (frequency \$modulation\$3))) and (((programming or program or program\$4) adj3 mode)) adj2 ((amplitude\$modulat\$4) or (amplitude adj modulat\$3) or am)) | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/12/15 16:44 |
| S39 | 4198 | ((((transmission\$2 or transmi\$5 or transmit \$5)) adj2 ((frequency adj modulation\$2) or fm \$1 or (frequency \$modulation\$3))) | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/12/15 16:44 |
| S40 | 4 | ((((programming or program or program\$4) adj3 mode)) adj2 ((amplitude\$modulat\$4) or (amplitude adj modulat\$3) or am)) | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/12/15 16:44 |
| S41 | 360 | ((((programming or program or program \$4))) adj2((amplitude \$modulat\$4) or (amplitude adj modulat \$3) or am)) | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/12/15 16:46 |
| S42 | 380 | ((((programming or program or program\$4 or learn or learn\$4))) adj2((amplitude \$modulat\$4) or (amplitude adj modulat \$3) or am)) | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/12/15 16:52 |
| S43 | 20 | S42 not S41 | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/12/15 16:52 |
| S44 | 2223 | ((((programming or program or program\$4 or learn or learn\$4))) adj10((amplitude \$modulat\$4) or (amplitude adj modulat \$3) or am)) | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/12/15 16:53 |
| S45 | 83 | S39 S44 | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/12/15 16:54 |

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|-----|------|--|---------------------------------|----|----|---------------------|
| S46 | 6338 | S39 S44 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/15 17:01 |
| S47 | 2471 | S46 and ((remote adj control\$3) or rke or wireless or fob) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/15 17:02 |
| S48 | 955 | S46 and ((remote adj control\$3) or rke or fob) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/15 17:02 |
| S49 | 2879 | S46 and (((remote adj control\$3) or rke or fob) or (garage adj door\$2 adk open\$4)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/15 17:04 |
| S50 | 2879 | ((transmission\$2 or transmi\$5 or transmit \$5) (activating or activat \$5) (disabling or disabl \$5) ((programming or program or program\$4) adj3 mode) ((frequency adj modulation\$2) or fm \$1 or (frequency \$modulation\$3)) information ((amplitude \$modulat\$4) or (amplitude adj modulat \$3) or am) interrupt\$5) and S49 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/15 17:04 |
| S51 | 2879 | ((transmission\$2 or transmi\$5 or transmit \$5) (activating or activat \$5) (disabling or disabl \$5) ((programming or program or program\$4) adj3 mode) ((frequency adj modulation\$2) or fm \$1 or (frequency \$modulation\$3)) information ((amplitude \$modulat\$4) or (amplitude adj modulat \$3) or am) interrupt\$5) and S49 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/15 17:05 |
| S52 | 100 | 5583485]5379453] 5614885 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/15 17:12 |

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|-----|-----|---|---------------------------------|-----|----|---------------------|
| S53 | 97 | ((transmission\$2 or transmit\$5) (activating or activat\$5) (disabling or disabl\$5) ((programming or program or program\$4) adj3 mode) ((frequency adj modulation\$2) or fm\$1 or (frequency \$modulation\$3)) information ((amplitude \$modulat\$4) or (amplitude adj modulat\$3) or am) interrupt\$5) and S52 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/15 17:12 |
| S54 | 260 | ("1522241" "20010007086" "20020034303" "20020067826" "20020075133" "20020126037" "20020137479" "20020140569" "20020163440" "20020190872" "20020191794" "20020197955" "20030016119" "20030016139" "20030067394" "20030076235" "20030112121" "20030153306" "20030189530" "20030197594" "20030197595" "20030216139" "20030228879" "20040017292" "20040100391" "20040207537" "20050024184" "20050024185" "20050024229" "20050024230" "20050024254" "20050024255" "20050026601" "20050026602" "20050026605" "20050046545" "20060181428" "20060217850" | US-PGPUB; USPAT; USOCR | AND | ON | 2008/12/15 18:32 |

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| "4581827" |
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| "4623887" |
"4631708" | "4635033"
| "4638433" |
"4665397" | "4676601"
| "4703359" |
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| "4912463" |
"4917477" | "4953305"
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| "5103221" |
"5109222" | "5113821"
| "5122647" |
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| "5420925" |

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"5528230" | "5554977"
| "5564101" |
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| "5596316" |
"5598475" | "5613732"
| "5614885" |
"5614891" | "5614906"
| "5619190" |
"5627529" | "5645308"
| "5646701" |
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| "5661804" |
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| "5686903" |
"5686904" | "5691848"
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| "5708415" |
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| "5841253" |
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| "5844473" |
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| "5872513" |
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| "5926087" |
"5926106" | "5940000"
| "5940120" |
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| "5995898" |
"6002332" | "6005508"
| "6009355" |
"6020829" | "6021319"
| "6023241" |
"6025785" | "6049289"
| "6055468" |
"6055508" | "6072404"
| "6072436" |
"6078271" | "6081203"
| "6091330" |
"6091343" | "6097309"
| "6127740" |

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|-----|-----|---|---------------------------------|----|----|---------------------|
| | | "6127922" "6127961" "6130625" "6131019" "6137421" "6144114" "6154148" "6154544" "6157319" "6160319" "6166650" "6175312" "6181255" "6188889" "6191701" "6236350" "6243000" "6249673" "6265987" "6271765" "6275379" "6292230" "6308083" "6320514" "6333698" "6359558" "6362771" "6377173" "6396408" "6397058" "6414587" "6426706" "6441719" "6472885" "6486795" "6512461" "6525645" "6529556"). PN. OR ("6556681" "6556813" "6559775" "6590505" "6597374" "6634408" "6703941" "6724339" "6747568" "6774813" "6903650" "6956460" "6963267" "6975203" "RE32576" "RE35364" "RE36703" "RE37986").PN. OR ("7447498").URPN. | | | | |
| S55 | 248 | ((transmission\$2 or transmi\$5 or transmit \$5) (activating or activat \$5) (disabling or disabl \$5) ((programming or program or program\$4) adj3 mode) ((frequency adj modulation\$2) or fm \$1 or (frequency \$modulation\$3)) information ((amplitude \$modulat\$4) or (amplitude adj modulat \$3) or am) interrupt\$5) and S54 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/15 18:33 |

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|-----|-----|--|---------------------------|-----|----|------------------|
| S56 | 248 | ((transmission\$2 or transmi\$5 or transmit \$5) (activating or activat \$5) ((frequency adj shift adj key) or (FSK)) or ((amplitude adj shift adj key) or (ASK)) (disabling or disabl\$5) ((programming or program or program\$4) adj3 mode) ((frequency adj modulation\$2) or fm \$1 or (frequency \$modulation\$3)) information ((amplitude \$modulat\$4) or (amplitude adj modulat \$3) or am) interrupt\$5) and S54 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/15 18:49 |
| S57 | 97 | ((transmission\$2 or transmi\$5 or transmit \$5) (activating or activat \$5) ((frequency adj shift adj key) or (FSK)) or ((amplitude adj shift adj key) or (ASK)) (disabling or disabl\$5) ((programming or program or program\$4) adj3 mode) ((frequency adj modulation\$2) or fm \$1 or (frequency \$modulation\$3)) information ((amplitude \$modulat\$4) or (amplitude adj modulat \$3) or am) interrupt\$5) and S52 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/15 18:51 |
| S58 | 305 | S56 S57 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/15 18:51 |
| S59 | 40 | S56 S57 | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/12/15 18:51 |

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|-----|----|---|---------------------------------|-----|----|---------------------|
| S60 | 57 | ("4529980" "4750118" "4988922" "4988992" "5148159" "5252966" "5369706" "5412379" "5420925" "5442340" "5479155" "5479157" "5517187" "5558257" "5576701" "5583485" "5598475" "5600324" "5646701" "5675622" "5686904" "5699065" "5714938" "5731756" "5751224" "5796179" "5798711" "5854593" "5872513" "5872519" "5898397" "5914667" "5940000" "5949349" "5952933" "6025785" "6028527" "6049289" "6081203" "6091343" "6108326" "6154544" "6166650" "6175312" "6191701" "6194991" "6225889" "6243000" "RE35364" "RE36703").PN. OR ("6963267").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2008/12/15 18:54 |
| S61 | 56 | ((transmission\$2 or transmi\$5 or transmit \$5) (activating or activat \$5) ((frequency adj shift adj key) or (FSK) or ((amplitude adj shift adj key) or (ASK) (disabling or disabl\$5) (programming or program or program\$4) adj3 mode) ((frequency adj modulation\$2) or fm \$1 or (frequency \$modulation\$3)) information ((amplitude \$modulat\$4) or (amplitude adj modulat \$3) or am) interrupt\$5) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/15 18:54 |

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|-----|----|--|---------------------------------|-----|----|---------------------|
| | | and S60 | | | | |
| S62 | 38 | ("5379453" "5442340" "5479155" "5487183" "5564101" "5583485" "5614885" "5619190" "5627529" "5646701" "5661651" "5661804" "5680263" "5686903" "5699054" "5699055" "5764697" "5793300" "5854593" "5903226" "6131019").PN. OR ("6703941").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2008/12/15 19:04 |
| S63 | 38 | ((transmission\$2 or transmi\$5 or transmit \$5) (activating or activat \$5) ((frequency adj shift adj key) or (FSK)) or ((amplitude adj shift adj key) or (ASK)) (disabling or disabl\$5) ((programming or program or program\$4) adj3 mode) ((frequency adj modulation\$2) or fm \$1 or (frequency \$modulation\$3)) information ((amplitude \$modulat\$4) or (amplitude adj modul \$3) or am) interrupt\$5) and S62 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/15 19:04 |
| S64 | 77 | "5,661,804" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/15 19:34 |
| S65 | 77 | ((transmission\$2 or transmi\$5 or transmit \$5) (activating or activat \$5) ((frequency adj shift adj key) or (FSK)) or ((amplitude adj shift adj key) or (ASK)) (disabling or disabl\$5) ((programming or program or program\$4) adj3 mode) ((frequency adj modulation\$2) or fm \$1 or (frequency \$modulation\$3)) information ((amplitude | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/15 19:34 |

| | | | | | | |
|-----|----|--|---------------------------|----|----|------------------|
| | | \$modulat\$4) or (amplitude adj modulat \$3) or am) interrupt\$5) and S64 | | | | |
| S66 | 77 | ((transmission\$2 or transmi\$5 or transmit \$5) (activating or activat \$5) ((frequency adj shift adj key) or (FSK)) or ((amplitude adj shift adj key) or (ASK)) (disabling or disabl\$5) ((programming or program or program\$4) or train or train\$5) ((frequency adj modulation\$2) or fm\$1 or (frequency \$modulation\$3)) information ((amplitude \$modulat\$4) or (amplitude adj modulat \$3) or am) interrupt\$5) and S64 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/15 19:42 |
| S67 | 77 | "5,661,804" and S64 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/15 19:45 |
| S68 | 1 | "5661804".pn. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/15 19:46 |
| S69 | 1 | ((transmission\$2 or transmi\$5 or transmit \$5) (activating or activat \$5) ((frequency adj shift adj key) or (FSK)) or ((amplitude adj shift adj key) or (ASK)) (disabling or disabl\$5) ((programming or program or program\$4) or train or train\$5) ((frequency adj modulation\$2) or fm\$1 or (frequency \$modulation\$3)) information ((amplitude \$modulat\$4) or (amplitude adj modulat \$3) or am) interrupt\$5) and S68 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/15 19:46 |

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|-----|------|--|---------------------------|----|----|------------------|
| S70 | 1 | ((transmission\$2 or transmi\$5 or transmit \$5) (activating or activat \$5) ((frequency adj shift adj key) or (FSK)) or ((amplitude adj shift adj key) or (ASK)) (disabling or disabl\$5) ((programming or program or program\$4) or train or train\$5) ((frequency adj modulation\$2) or fm\$1 or (frequency \$modulation\$3) or (frequency) information ((amplitude\$modulat\$4) or (amplitude adj modulat\$3) or am) interrupt\$5 receiv\$3) and S68 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/15 20:08 |
| S71 | 0 | 380/21.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/15 20:11 |
| S72 | 0 | 380/25.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/15 20:11 |
| S73 | 5806 | 380/25 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/15 20:11 |
| S74 | 3061 | 380/21 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/15 20:12 |
| S75 | 7382 | S73 S74 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/15 20:12 |
| S76 | 7314 | ((transmission\$2 or transmi\$5 or transmit \$5) (activating or activat \$5) (disabling or disabl \$5) ((programming or program or program\$4) adj3 mode) ((frequency adj modulation\$2) or fm \$1 or (frequency \$modulation\$3)) information ((amplitude \$modulat\$4) or (amplitude adj modulat \$3) or am) interrupt\$5) and S75 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/15 20:12 |

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|-----|------|---|---------------------------|-----|----|------------------|
| S77 | 7 | ((transmission\$2 or transmi\$5 or transmit \$5) (activating or activat \$5) (disabling or disabl \$5) ((programming or program or program\$4) adj3 mode) ((frequency adj modulation\$2) or fm \$1 or (frequency \$modulation\$3)) information ((amplitude \$modulat\$4) or (amplitude adj modulat \$3) or am) interrupt\$5) and \$75 | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/12/15 20:12 |
| S78 | 5549 | ((transmission\$2 or transmi\$5 or transmit \$5) (activating or activat \$5) ((frequency adj shift adj key) or (FSK)) or ((amplitude adj shift adj key) or (ASK)) (disabling or disabl\$5) ((programming or program or program\$4) or train or train\$5) ((frequency adj modulation\$2) or fm\$1 or (frequency \$modulation\$3) or frequency) information ((amplitude\$modulat\$4) or (amplitude adj modulat\$3) or am) interrupt\$5 receiv\$3) | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/12/15 20:15 |
| S79 | 90 | S75 S27 | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/12/15 20:16 |
| S80 | 90 | ((transmission\$2 or transmi\$5 or transmit \$5) (activating or activat \$5) ((frequency adj shift adj key) or (FSK)) or ((amplitude adj shift adj key) or (ASK)) (disabling or disabl\$5) ((programming or program or program\$4) or train or train\$5) ((frequency adj modulation\$2) or fm\$1 or (frequency \$modulation\$3) or | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/15 20:17 |

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|-----|----|---|---------------------------------|----|----|---------------------|
| | | frequency) information ((amplitude\$modulat\$4) or (amplitude adj modulat\$3) or am) interrupt\$5 receiv\$3) and \$79 | | | | |
| S81 | 3 | "20030033540" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/15 20:27 |
| S82 | 3 | ((transmission\$2 or transmi\$5 or transmit \$5) (activating or activat \$5) ((frequency adj shift adj key) or (FSK)) or ((amplitude adj shift adj key) or (ASK)) (disabling or disabl\$5) ((programming or program or program\$4) or train or train\$5) ((frequency adj modulation\$2) or fm\$1 or (frequency \$modulation\$3) or frequency) information ((amplitude\$modulat\$4) or (amplitude adj modulat\$3) or am) interrupt\$5 receiv\$3) and S81 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/15 20:28 |
| S83 | 77 | ((transmission\$2 or transmi\$5 or transmit \$5) (activating or activat \$5) ((frequency adj shift adj key) or (FSK)) or ((amplitude adj shift adj key) or (ASK)) (disabling or disabl\$5) ((programming or program or program\$4) or train or train\$5) ((frequency adj modulation\$2) or fm\$1 or (frequency \$modulation\$3) or frequency) information ((amplitude\$modulat\$4) or (amplitude adj modulat\$3) or am) interrupt\$5 receiv\$3) and S64 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/15 20:31 |

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|-----|-------|---|---------------------------------|-----|----|---------------------|
| S84 | 48410 | 375/295 340/825\$69 340/825\$71 375/219 375/344 455/151\$1 455/151\$2 455/92 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/15 20:53 |
| S85 | 47114 | ((transmission\$2 or transmi\$5 or transmit \$5) (activating or activat \$5) ((frequency adj shift adj key) or (FSK)) or ((amplitude adj shift adj key) or (ASK)) (disabling or disabl\$5) ((programming or program or program\$4) or train or train\$5) ((frequency adj modulation\$2) or fm\$1 or (frequency \$modulation\$3) or frequency) information ((amplitude\$modulat\$4) or (amplitude adj modulat\$3) or am) interrupt\$5 receiv\$3) and S84 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/15 20:53 |
| S86 | 814 | ((transmission\$2 or transmi\$5 or transmit \$5) (activating or activat \$5) ((frequency adj shift adj key) or (FSK)) or ((amplitude adj shift adj key) or (ASK)) (disabling or disabl\$5) ((programming or program or program\$4) or train or train\$5) ((frequency adj modulation\$2) or fm\$1 or (frequency \$modulation\$3) or frequency) information ((amplitude\$modulat\$4) or (amplitude adj modulat\$3) or am) interrupt\$5 receiv\$3) and S84 | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/12/15 20:53 |

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